What is claimed is:

1. A fault handling system which detects a fault in an information processing system, and performs fault handling processing corresponding to a detected fault in the

5 information processing system, the fault handling system comprising:

a fault management table for storing operation mode information indicating an operating status of the information processing system and a type of the fault

10 handling processing corresponding to the detected fault in the information processing system, the operation mode information being related with the type of the fault handling processing; and

a fault handling facility for determining the

15 operation mode information and for obtaining the type of the fault handling processing corresponding to the operation mode information determined from the fault management table.

20 2. The fault handling system of claim 1, further comprising a fault detecting section for detecting a fault in the information processing system, for determining fault class information indicating a degree of seriousness of the fault detected and for outputting the fault class

25 information determined to the fault handling facility;

wherein the fault management table stores the fault class information and the type of the fault handling processing, the operation mode information being related with the type of the fault handling processing, and

5   wherein the fault handling facility inputs the fault class information from the fault detecting section and obtains the type of the fault handling processing corresponding to the fault class information inputted from the fault management table.

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3.   The fault handling system of claim 1, further comprising a fault handling section including a module for providing the fault handling processing;

wherein the fault handling facility notifies the

15   fault handling section of the type of the fault handling processing obtained, and

wherein the fault handling section starts the module for providing the type of the fault handling processing notified.

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4.   The fault handling system of claim 1, wherein the type of the fault handling processing includes a type of fault information recording processing for recording the fault detected, and

25   wherein the fault management table includes a fault

information recording management table for storing the operation mode and the type of fault information recording processing, the operation mode information being related with the type of fault information recording processing.

5   5.   The fault handling system of claim 1, wherein the type of the fault handling processing includes a type of the fault recovery processing, and

wherein the fault management table includes a fault
10   recovery management table for storing the operation mode and the type of fault recovery processing, the operation mode information being related with the type of fault recovery processing.

15   6.   The fault handling system of claim 1, further comprising an operating status input section for inputting the operating status of the information processing system;

wherein the fault handling facility inputs the operating status being inputted from the operating status
20   input section and determines the operation mode information according to the operating status inputted.

7.   The fault handling system of claim 1, further comprising an attached device management facility for
25   detecting an attached device connected with the

information processing system;

wherein the fault handling facility determines the operation mode information based on the attached device detected by the attached device management facility.

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8.   The fault handling system of claim 7, wherein the operation mode information includes operation mode information indicating the operating status of the information processing system depending on a type of the

10   attached device connected with the information processing system;

wherein the type of the fault handling processing includes the type of the fault handling processing depending on the type of the attached device connected

15   with the information processing system, and

wherein the fault management table stores the type of the fault handling processing and the operation mode information, the operation mode information being related with the type of the fault handling processing according

20   to the type of the attached device connected with the information processing system.

9.   The fault handling system of claim 1, further comprising a system configuration management facility for

25   examining a system configuration of the information

processing system to define a type of system configuration

and for notifying the fault handling facility of the type

of system configuration defined;

wherein the fault handling facility determines the

5   operation mode information based on the type of system

configuration notified by the system configuration

management facility.

10.   The fault handling system of claim 9, wherein the

10   operation mode information includes operation mode

information indicating the operating status of the

information processing system depending on the type of

system configuration;

wherein the type of the fault handling processing

15   includes the type of the fault handling processing

corresponding to the type of system configuration, and

wherein the fault management table stores the type

of the fault handling processing and the operation mode

information, the type of the fault handling processing

20   being related with the operation mode information based on

the type of system configuration.

11.   The fault handling system of claim 9, wherein the

type of system configuration includes one of an installing

25   system configuration and an updating system configuration.

12. The fault handling system of claim 9, wherein the type of system configuration includes one of a duplex system configuration and a single system configuration.

13. The fault handling system of claim 12, wherein the system configuration management facility monitors the operating status of the information processing system in a duplex system, and switches the operation mode to a single system operation in a case that another system in the duplex system is not in execution.

14. The fault handling system of claim 2, wherein the fault handling facility determines the operation mode information based on the fault detected in the information processing system by the fault detecting section.

15. The fault handling system of claim 14, wherein the fault handling facility detects that the information processing system has been recovered from the fault detected and determines the operation mode based on a detected result.

16. A fault handling method comprising;

defining operation mode information indicating an

operating status of an information processing system, and a type of fault handling processing corresponding to a fault in the information processing system;

storing the operation mode information and the type

5   of fault handling processing defined, the operation mode information being related with the type of fault handling processing;

detecting a fault in the information processing system;

10   obtaining an operation mode of the information processing system when the fault is detected,

obtaining the type of fault handling processing corresponding to the operation mode information obtained; and

15   handling the fault detected by using the type of fault handling processing obtained.